AMENDMENTS TO CLAIMS

1. (Currently Amended) A process for performing arithmetic operations and engineering based arithmetic operations in a mobile phone comprising the steps of:

(a) storing ~~one or more~~ an arithmetic operation software program and an engineering based arithmetic operation software program in a memory of the mobile phone;

(b) selecting ~~the~~ at least one said software program;

(c) reading an input interface from the memory of the mobile phone by a microprocessor of the mobile phone in response to the selection of at least one said software program;

(d) showing the input interface on a display of the mobile phone;

(e) inputting operands and an operator;

(f) performing a calculation on the inputted operands and operator by the microprocessor of the mobile phone; and

(~~e~~g) showing a result of the calculation on the display of the mobile phone.

2. (Canceled)

3. (Currently Amended) The process of claim [[2]] 1, wherein the arithmetic operation software program comprises an input interface ~~in response~~ responsive to a pressed button on a keypad of the mobile phone such that the operands and operator are capable of ~~inputting~~ being input by pressing ~~the~~ corresponding buttons based on the location of the operator in the input interface.

4. (Canceled)

5. (Currently Amended) The process of claim 1, wherein after the step (c) of reading an input interface from the memory of the mobile phone by a microprocessor of the mobile phone in response to the selection, showing a menu of the selected software ~~is shown~~ on the display.

6. (Currently Amended) The process of claim 5, wherein when a switch button is determined to be pressed by the microprocessor, a switch between setting an input unit ~~of~~ for trigonometric ~~function~~ functions as a degree and setting ~~an~~ the input unit of the trigonometric function as a radian ~~in the decimal system~~ is made.

7. (Currently Amended) The process of claim 5, wherein when one of a plurality of constants on the menu is determined to be selected by the microprocessor, the selected constant is shown on the display.

8. (Currently Amended) The process of claim 5, wherein when one of a plurality of single-operand operators on the menu is determined to be selected by the microprocessor, an input of an operand is made and a calculation based on the operand and the operator is performed.

9. (Currently Amended) The process of claim 5, wherein when one of a plurality of double-operand operators on the menu is determined to be selected by the microprocessor, an input of operands is made and a calculation based on the operands and the operator is performed.

10. (Currently Amended) The process of claim 9, wherein when the selected single-operand operator is determined to be one of addition, subtraction, multiplication, and division by the microprocessor, an input interface including ~~the~~ icons of addition, subtraction, multiplication, and division is shown on the display, an input of operands is made, and a calculation based on the operands and the operator is performed.